Work Order ID 73014

Tuesday, August 23, 2011 3:33:26 PM 3



Item ID: ""

Required Date: 9/9/2011

Accept



Setup Start



Revision ID:

Item Name: Aft Tube Assembly

Start Date:

8/23/2011

Start Qty: 1.00 Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Date://08-23

Tooling:

Run

Stop

Date:

SPC (Y/N):

Date:

Accept. Reject

Reject

Sequence ID/ **Work Center ID** Operation Description Set Up/ **Run Hours**

Tool # Plan Code

Otv

Qty

Number

Stamp

Draw Nbr

Revision Nbr

D3391

Rev H/ DEO

· Mori Seiki

Mori Seiki CNC Lathe Large

MORI SEIKI CNC LATHE LARGE

Memo

0.00

Turn as per Folio FA599

& Dwg D3391 Rev:

0.00

scribe batch # on fwd end at 90 degree

11/04/06

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

0.00

111

QC8- Inspect parts - second check

0.00

Memo

0.00

Quality Control

W/O:	'O:		WORK ORDER CHANGES						
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No			Fault Cate	NCR: Yes No DQA: Date:					
	Resolution:		Dispositio	n:	QA: N/C C	losed:		Date: _	
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NCI	(3)			
DATE	STEP	Description of NC			n B	Verific	ation	Approval	Approval
DAIE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date		on C	Chief Eng	QC Inspector
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	1								

Page 2

Tuesday, August 23, 2011 3:33:26 PM

Item ID:

D3391-025

Aft Tube Assembly

Accept



Setup Start





Item Name: **Start Date:**

Revision ID:

8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: Date:

Tooling:

Date:

Start



OC:

Date: SPC(Y/N):

Date:

Stop

Run



Sequence ID/

Work Center ID

Required Date: 9/9/2011

Operation Description Set Up/ **Run Hours** Tool ID

Tool # Plan Accept Code Qty

Reject Qty

Reject Number Stamp

Insp.

120

130

HAAS 1

HAAS CNC VERTICAL MACHINING #1

Memo

0.00

0.00

one uloghy

HAAS CNC vertical machine #1

1-Machine as per Folio FA 599 Rev: 44-& Dwg D3391 Rev: 1

2-Deburr

QC2- Inspect parts off machine FAI/FAIB

0.00

of Moglin

Quality Control

Memo

0.00

Sh 11-09-19

QC

Quality Control

Memo

QC8- Inspect parts - second check

0.00

Duit Ac	ospaoc	Liu						- Tag			
W/O:			V	ORK ORDER CHANG	GES				1.7		
DATE	STEP	PRO	OCEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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								,			
		•		•	NCR: Yes No DQA: Date:						
Resolution:			Disposit	ion:	QA: N/C C	osed:		Date: _			
NCR:			WORK OR	DER NON-CONFORM	ANCE (NCF	₹)					
DATE	STEP	Description of NC Section A	Initial Action Descr Chief Eng Chief Eng		Sign 8	Verific Section		Approval Chief Eng	Approval QC Inspector		
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Page 3

Tuesday, August 23, 2011 3:33:26 PM

Item ID:

D3391-025

Accept



Setup Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

8/23/2011

Start Oty: 1.00

Reg'd Oty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: Date:

Date:

Tooling:

SPC (Y/N):

Date:

Start Stop

Sequence ID/

Required Date: 9/9/2011

Work Center ID

150

Skidtubes

Skidtubes

Operation Description

Skidtubes

Set Up/ **Run Hours**

0.00

0.00

Memo

1-Drill (PILOT HOLE) aft cap holes per Dwg D3391 using DT8803

Tool ID

Tool # Plan

Date:

Code

Accept Oty

Reject **Qty**

Run

Reject Number Stamp

Insp.

CNC Bend I

CNC Delta 100 Bender

0.00

BENDING MACHINE - SKIDTUBES

Memo

0.00

Form as per Dwg D3391 Using Bend Prog 3391025

OC

Quality Control

OC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Dart Aerospac	e Ltd	
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W/O:			WORK ORDER CHANGES				*		
DATE	STEP	·- PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief,Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date:	
Resolution:			Dispositi	on:	QA: N/C C	losed:		Date:	
NCR:		-51	WORK ORD	DER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC			ction B		ation	Approval	Approval
	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
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Work Order ID 73014

Tuesday, August 23, 2011 3:33:26 PM

|--|--|--|

Item ID: 🛴

D3391-025

Accept

Setup Start

Revision ID:

Item Name: Aft Tube Assembly

Start Date: ** 8/23/2011

Start Qty: 1.00 Required Date: 9/9/2011

Req'd Qty: 1.00

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process'Plan:

Date:

Tooling:

Date:

Date:

Run

Start

Stop

Date:

SPC (Y/N):

Tool # Plan

Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Sequence ID/ **Work Center ID**



Skidtubes

Skidtubes

Operation Description

Skidtubes

Set Up/ **Run Hours**

0.00

0.00

1-Open Aft cap pilot hole to .208" as per Dwg D3391

2-Drill float bag holes using DT8809 as per Dwg D3391(Holes marked "A" Only

3-Drill wearplate holes as per Dwg D3391 using DT8878(Mid Tube) & DT8217 Wearplate Jig.

*****Do Not Open To Finished Size****

4-Drill Wearshoe holes as per DWG D3391 using DT8939 locating from 2 previously drilled aft wearplate holes.

5-Open wearplate holes to 0.250" and c'bore as per dwg D3391

6-Open up all wearshoe, wearplate to 0.297" and float bag holes to 0.328" as per Dwg D3391.

7-Deburr

Memo

Dart Ae	rospace	Ltd								, , , , ,	
W/O:				R CHANGES	CHANGES						
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No	•	<u> </u>	PAR #:	Fault Category:	NCR	: Yes	No DQ	A:	_ Date: _		
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
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Page 5

Item ID:

Tuesday, August 23, 2011, 3:33:27 PM

Accept

Setup Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

8/23/2011

D3391-025

Start Qty: 1.00

Operation

Description

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

QC5- Inspect part completeness to step on W/O

Tooling:

Date:

Run

Start Stop

Sequence ID/

Required Date: 9/9/2011

Date:

SPC (Y/N):

Set Up/

Date:

Accept

Reject

Stamp

Work Center ID

190

QC

Quality Control

Memo

Memo

Run Hours

0.00

0.00

Tool ID

Tool # Plan Code

Qty

Oty

Reject Number

200

HandFinish Hand Finishing Chemical Conversion Coat per QSI005 4.1

0.00

0.00

210

QC

Quality Control

QC3- Inspect Part Finish

0.00

Memo

0.00

									•	•
W/O:			WO	RK ORDER CHANC	GES					
DATE	STEP	PRO	OCEDURE CHAI	IGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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		PAR #: esolution:								
NCR: ⁶			·	R NON-CONFORM						
DATE	STEP	Description of NC	Corrective Action		tion B		Verific	ation	Approval	Approval
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Page 6

Tuesday, August 23, 2011 3:33:27 PM

Item ID:

D3391-025

Accept

Setup Start

Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

Required Date: 9/9/2011

8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:



Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Date: Date:

Stop

Sequence ID/ **Work Center ID**

220

Skidtubes

Skidtubes

Operation Description

Set Up/ **Run Hours**

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Skidtubes

Memo

Instal spacers as per dwg D3391 A/R Magnabond 6398 Batch: 117870 exp. date: 12 - 02 - 3 •

0.00

cure time 12hrs as per QSI0015

230

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

235

HandFinish

may property of the contraction

Pressure Wash per QSI005 4.3

0.00

Memo

0.00

Hand Finishing

AND REALODINE AS PER PAR09-043

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W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A:	Date: _	<u> </u>				
	Re	solution:	Disposition	ı:	_ QA: N/C	Closed:		Date: _					
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)							
DATE	0750	Description of NC			on B	Verific	cation	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Secti	on C	Chief Eng	QC Inspector				
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Work Order ID 73014 Tuesday, August 23, 2011 3:33:27 PM

Item	ID:

D3391-025

Revision ID:

Item Name: Aft Tube Assembly

Start Date:

8/23/2011

Start Qty: 1.00

Required Date: 9/9/2011 Req'd Qty: 1.00



Accept



Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date: _____

Tool # Plan

Code

Run Start



QC: Date: SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

240

Powder Coating

Operation Description

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

OVEN TEMPERATURE:

Set Up/ **Run Hours**

0.00

Tool ID

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

Powdercoat

QC3- Inspect Part Finish

FINISH TIME:

Memo START TIME:

Memo

0.00

0.00

0.00

1 Bl 11-11-9.

260

250

QC

HandFinish

Quality Control

Hand Finishing

HandFinishing

Memo

0.00

1-Install inserts as per Dwg D3391 2-Install Aft Cap as per Dwg D3391 A/R Sikaflex-241/-291 Sikaflex expiry date: 12 -

										•
W/O:			WC	ORK ORDER CHANG	ES					
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										
Part No	:	PAR #:	Fault Cate	gory:	_ NCR	l: Yes I	No DQ	A:	_ Date: _	
	Re	solution:	Dispositio	າ:	_ QA:	N/C Clo	sed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE	(NCR				
DATE	STEP	Description of NC						ation	Approval	Approval
DAIL	SILP	Section A			Sign & Date		Secti	on C	Chief Eng	QC Inspector
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Work Order ID 73014

Tuesday, August 23, 2011 3:33:27 PM

Item ID:

D3391-025

Accept

Setup Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

Required Date: 9/9/2011

8/23/2011

Start Qty: 1.00 **Req'd Qty:** 1.00

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan: Date:

Tooling:

Date:

Tool # Plan

Code

Run

Reject

Qty

Accept

Qty

OC:

Date:

SPC (Y/N):

Set Up/

Date:

Stop

Number Stamp

Insp.

Reject

Sequence ID/ Work Center ID

270

QC

Operation Description

QC5- Inspect part completeness to step on W/O

Quality Control

Memo

Run Hours

280

Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

0.00

0.00

290

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

W/O: 💉		<u> </u>	WO	RK ORDER CHANGES					·
DATE	STEP		PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approva QC Inspector
Part No	•	PAR #:	Fault Categ	ory: N	CR: Yes	No DQ	A:	_ Date: _	
- •	Reso	lution:	Disposition	:	A: N/C C	losed:		Date: _	
NCR:		1	WORK ORDE	R NON-CONFORMANO	CE (NCF	?)			
		Description of NC	escription of NC Corrective				cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	& Secti		Chief Eng	QC Inspector

Parent Item:

D3391-025

IPP rev D

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Start Qty: 1.00

Required Date: 9/9/2011

Page 1

Required Qty: 1.00

Comments:

IPP Rev B 06-02-07

06-03-28 IPP Rev:C

07.03.20

ECN773 dwg rev. D EC Update Manuf. Instructions JLM [1] [1]

EC

revF dwg

rev G dwg ecn 1053p EC verified by: DD

07.11.07 IPP rev E DD verified by: EC ECN 1056 IPP Rev:F 07-11-13

IPP Rev:G 08-09-10 revH as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6014-090 ALUMINUM EXTRUSION		Manufactured	No	. ,		100	Each .	33.0000	1	1			
•				<u>Location</u> LG		Loc (<u>)ty</u> 33	Loc Code					•
				_	56572 66179		1 32			ŀ	- - - IM.	m.V	(1/08/
D3670-4-200		Manufactured	No			230	Each	152.0000	4	4		. •	·······································

SPACER

Loc Code Location Loc Qty LG 56 70822 14 42 71850 LG001 96 96 72851

										•
W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	egory:	_ NCF	R: Yes	No DQ	A :	Date:	
	Res	solution:	Disposition	on:	_ QA:	N/C CI	sed:		Date: _	
NCR:		V	VORK ORD	ER NON-CONFORMA	ANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action Section B			Oim 0	Verific	cation	Approval	Approval
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Tuesday, August 23, 2011 3:33:32 PM

Work Order ID: 73014

Parent Item:

D3391-025

Parent Item Name:

Aft Tube Assembly



Start Date: 8/23/2011

Required Date: 9/9/2011

Required Qty: 1.00

D2646

Manufactured

No

270

Each

96.0000

Start Qty: 1.00

BR 11-11-9.

٨	A C	011			

Aft Cap

Location	Loc Qty	Loc Code
FP004 73294.	49	
68280	49	
FP006	5	
62678	5	
FP-4	38	
70945	. 1	
71070	37	
fp5	4	
71038	4.	
	270 ^f Each	17.0000

D3537-1

Manufactured

No

0.0000

BB 11-11-9.



Wearpad

Location FP001 74436.	Loc Oty 10 10	Loc Code
FP017	7	
69817 .	5	
70686	2	

270

BR 11-11-9.

D3537-7

Manufactured No

Wearpad

Manufactured No 71689.

270 Each

Each

4.0000

BK 11-11-9.

Gasket

D3553-I

Locatio	<u>n</u>
FP013	73155,
	56568

Loc Qty Loc Code

W/O:			W	ORK ORDER CHANG	ES				7.70	
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	:		-						· •	
Part No	•	PAR #:	Fault Cate	gory:	NCR: Y	es N	o DQ	A:	Date: _	
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NCR:			WORK ORD	ER NON-CONFORMA	NCE (N	CR)				
DATE	CTED	Description of NC Corrective Action			on B		Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Secti		Chief Eng	QC Inspector

Picklist Print

Page 3

Tuesday, August 23, 2011 3:33:32 PM

Work Order ID: 73014 Parent Item: D3391-025 Parent Item Name: Aft Tube Assembly Required Date: 9/9/2011 Start Date: 8/23/2011 Start Qty: 1.00 Required Oty: 1.00 D3553-3 Manufactured 270 No Each 28.0000 BR 11.11.9. Gasket Location Loc Qty Loc Code FP 20 31631 20 FP013 53480 D3672-1 270 1,186.000 Manufactured No Each BR 11-11-9. Phenolic Washer Location Loc Qty Loc Code 66821. 1184 64177 188 66821 496 72229 500 ST077 2 52505! 2 ALS4-1032-130 Purchased No 260 Each 1,559.000 14 14 Insert Location Loc Qty Loc Code ST281 370 118386 370 ST282 1189 117717 54 118237 879 14. BR 11-11-9. 118312 256 # ALS7-1032-130, 119530

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W/O:			V	ORK ORDER CHANGE	S				<u> </u>	
DATE	STEP	PRO	CEDURE CH	IANGE	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Ca	tegory:	NCR: \	es N	o DQ	\ :	_ Date: _	
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DATE	STEP	Description of NC	Corrective Action Section B			Verifi			Approval	Approval
DATE	SILP	Section A	Initial Chief Eng	Action Description Chief Eng		gn & Date	Section	on C	Chief Eng	QC Inspector
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Tuesday, August 23, 2011 3:33:32 PM

Work Order ID: 73014

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly

ALS4-1032-225

Purchased

No

No



AN3C4A

BOLT

Purchased

Start Date: 8/23/2011

Start Qty: 1.00

Required Date: 9/9/2011

Required Qty: 1.00

12 12

BR 11-11-9

Location		<u>Lo</u>	c Qty	Loc Code		i2.
ST282	118696.		931			
	110768		62			
·	117717		9			
	118386		860			
		270	Each	2.261.000	6	6

Each

270

931.0000

BR 11-11-9.

Location	Loc Qty	Loc Code	
ST350 • •	2261		
117313	2		
117688	36		
117795	1		
117872	22		
118012	20		
118112	40		
118451	1000		
118628	1140		6
118706.			- :

	. Johan								•				
W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Ye	s No DG	A:	Date: _	·				
	R	esolution:	Disposition	on:	_ QA: N/C	Closed:		Date: _					
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NO	CR)							
DATE	STEP	Description of NC			tion B	Verif	cation	Approval	Approval				
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sig Da	1& Sec	tion C	Chief Eng	QC Inspector				
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Tuesday, August 23, 2011 3:33:32 PM

Work Order ID: 73014

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

1,285.000

BR 11-11-9.

AN3C5A - 1 (B.D.) B. 1 (B.) B. 1 (B.D.) (B.D.) (B.D.) (B.D.) (B.D.)

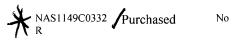
E	3olt				

<u>Location</u>	<u>Lo</u>	c Oty	Loc Code		
FP-A		7			
115835		7			
ST350		1278			
116419		28			
116549		42			
117343		474			
117764		222			
117872		12			
118451		500			_\day
	270	Each	0.0000	10	10

Each

270

AN960C10L



Purchased

No



washer

118354.



10. Bl 11-11-9.

Duit Ac	ospace	Liu								•
W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	ROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	<u> </u>						*	<u></u>		
Part No		PAR #:								
	Re		Disposition: QA:						Date: _	
NCR:		•	WORK ORD	ER NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC	Corrective Action Section B			Verification		ation	Approval	Approval
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						12				

DART AEROSPACE LTD	Work Order:	73014
Description: Float Skidtube (412)	Part Number:	D3391-3
Inspection Dwg: D3391 Rev: H		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of a lnspection	Comments
	•	La	the Section	n .		
14.000	+/-0.010	14.000			terpe	mmstool
3.500	+/-0.010	3.500			vern	ou c -08
88.93	+/-0.030	88.93			tape	mm.1-02
Ø3.200	+/-0.010	3.202			mirc	CNCOS
88.93	+/-0.030	8830		<u> </u>	tape	anoma 1-02
Ø3.750	+/-0.010	3.750	1		rera	(NC-08
30° x 160" chamfer	+/-0.010	30°×160			Ci	τονοχ
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Manual I am m		. 1 - 0
Measured by: Man, U	Date:	1709 11
	<u> </u>	'/
Audited by:	Date: //	9.13

		HAA	S Section	•	
1.526	+0.000/-0.030	1.570	:	 Veon	m/-m/-
7.500	+/-0.010	7.500		l .	ve-02
27.750	+/-0.010	27.750		 M-tage	1 7 7
31.750	+/-0.010	3/.750	_	11	N
35.250	+/-0.010	35.250		 ,,	
3.300	+/-0.010	3.300		 : 4	14
0.200	+/-0.010	. 200		 Vern	n 1-06
3.520	+/-0.010	3,525	_	 1,	,.
0.687	+0.010/-0.000	690		 , ,	1.
R0.062	+/-0.010	R. 0102		 R-G	
Ø0.484	+0.005/-0.001	0.484		Lan A	11-106

Measured by: Date: 1/09/14

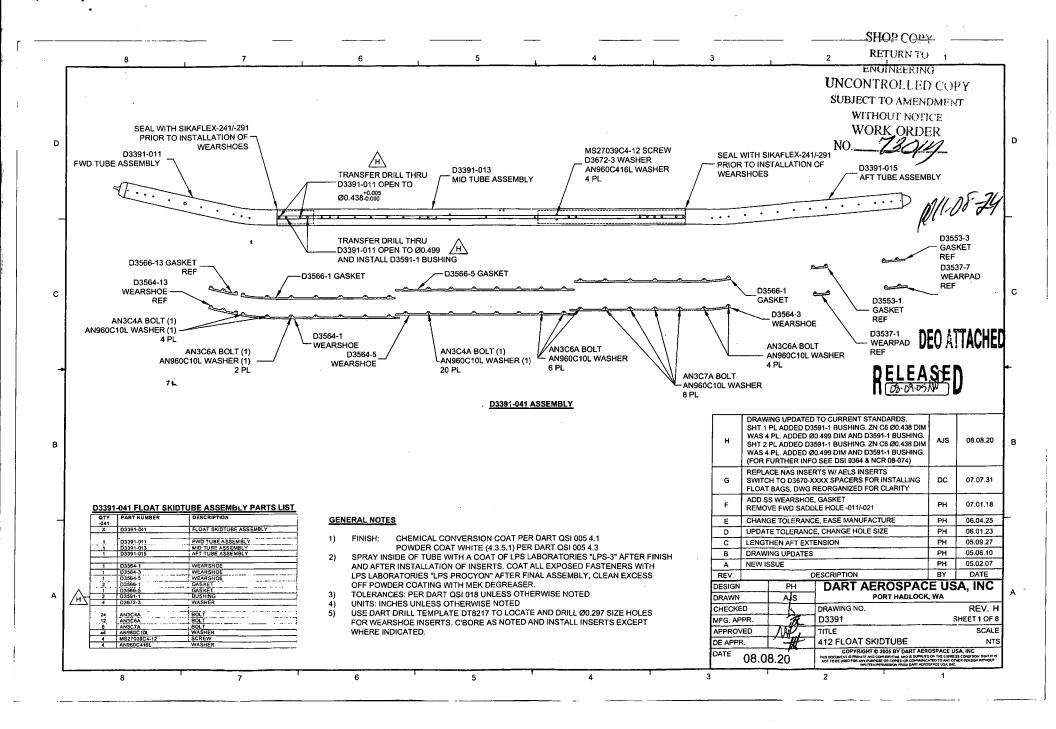
Audited by: Date: 1/09/19

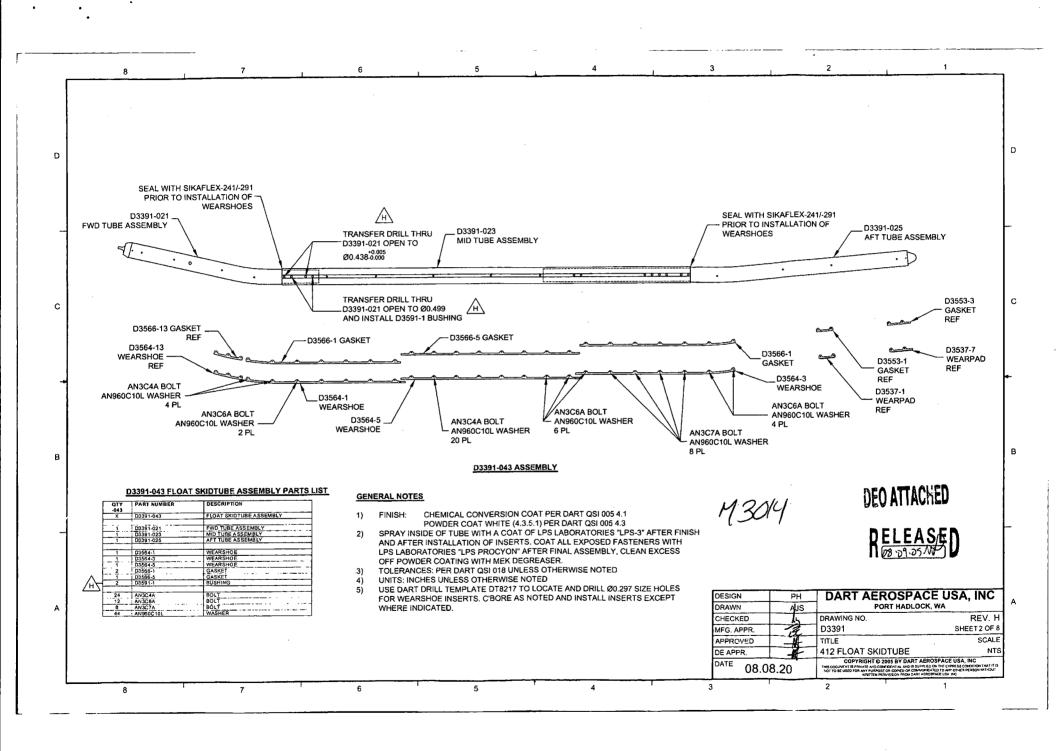
Date	Change	Revised by	Approved
06.04.24	New Issue P/O D3391-015/-025		
06.06.19	Dwg revision update		
07.04.20	Ø0.208 dimension removed		
07.09.06	0.400 dimension removed		
07.11.23	Dwg Rev. updated		
09.04.27	Dimensions updated per Rev H and NCR09-028		
09.11.16	Dimension 0.200 removed	KI	11/11
11.06.21	Dimension 44.995 removed	KJ 46	
	06.06.19 07.04.20 07.09.06 07.11.23 09.04.27 09.11.16	06.04.24 New Issue P/O D3391-015/-025 06.06.19 Dwg revision update 07.04.20 Ø0.208 dimension removed 07.09.06 0.400 dimension removed 07.11.23 Dwg Rev. updated 09.04.27 Dimensions updated per Rev H and NCR09-028 09.11.16 Dimension 0.200 removed	06.04.24 New Issue P/O D3391-015/-025 KJ/JLM 06.06.19 Dwg revision update KJ/JLM 07.04.20 Ø0.208 dimension removed KJ/JLM 07.09.06 0.400 dimension removed KJ/JLM 07.11.23 Dwg Rev. updated KJ/EC/DD 09.04.27 Dimensions updated per Rev H and NCR09-028 KJ/JLM 09.11.16 Dimension 0.200 removed KJ

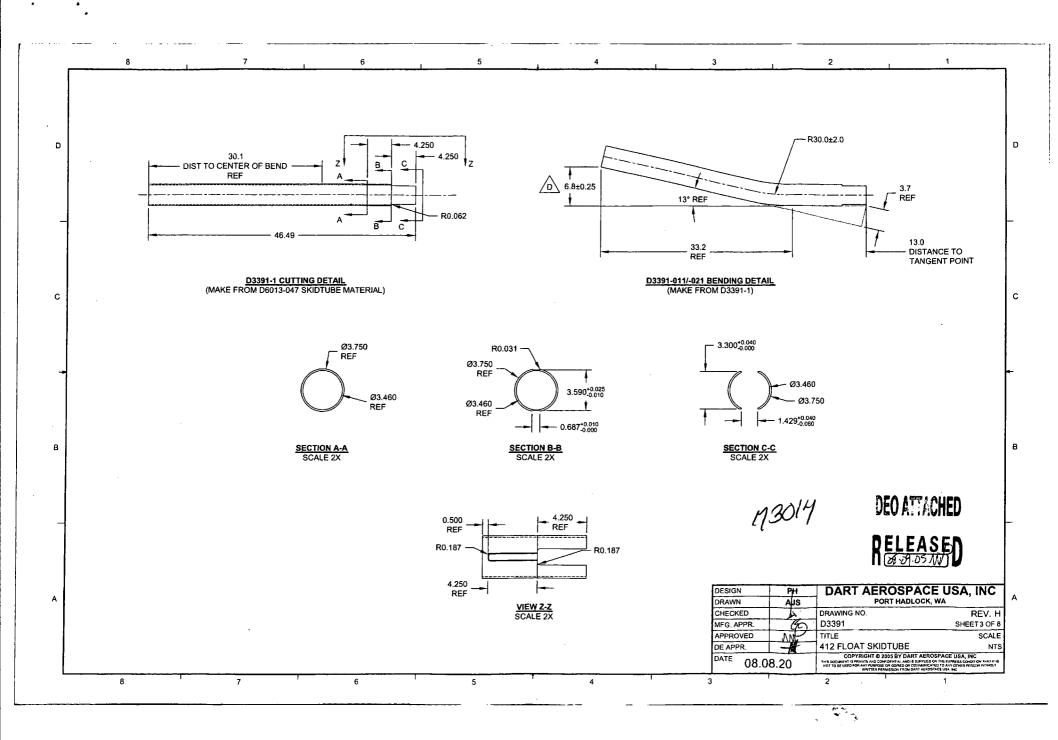
W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date C	Approval Chief Eng / Prod Mgr	Approval QC inspector				
			· kat			mark of the				
	The second secon			36		* } **				

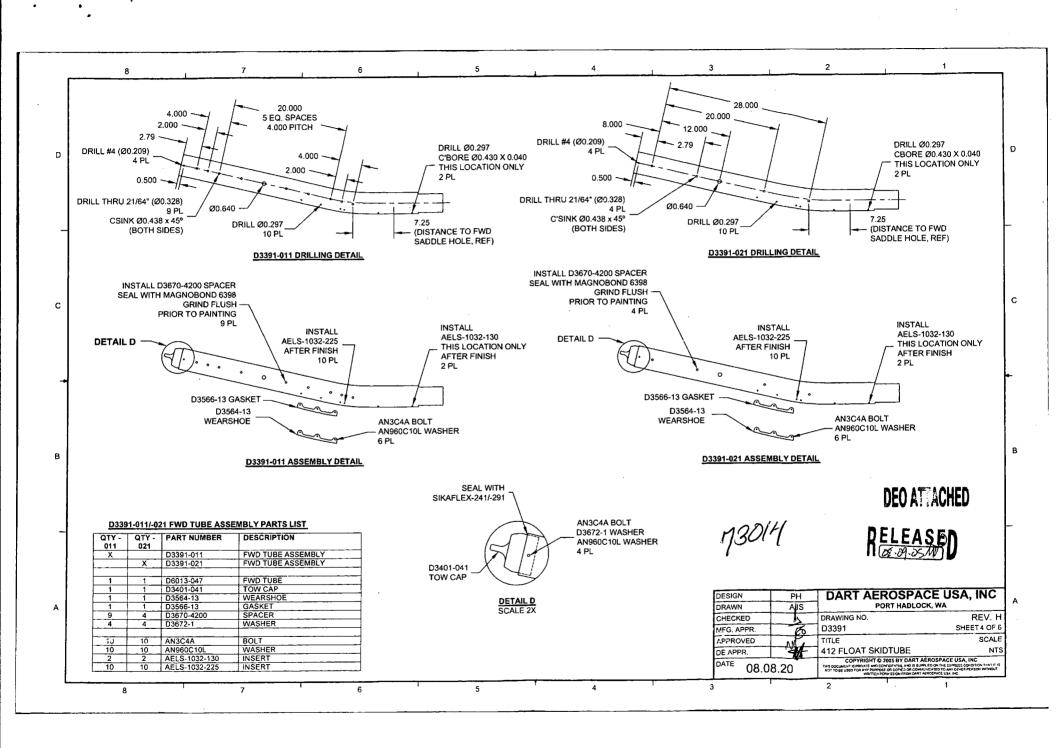
Part No:		_ PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
		3				*. **
	Resolution:		Disposition:	 QA: N/C Closed	l:	Date:

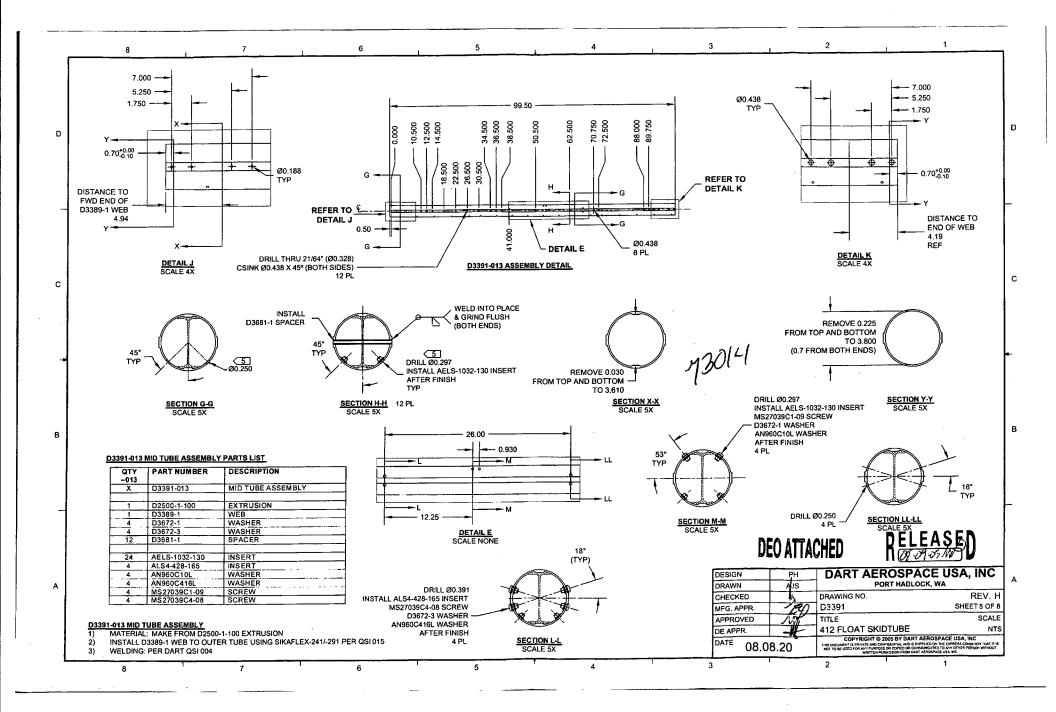
NCR:			WORK ORDER NON-CONFORMANCE (NCR)										
	DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign &	Verification Section C	Approval Chief Eng	Approval QC Inspector				
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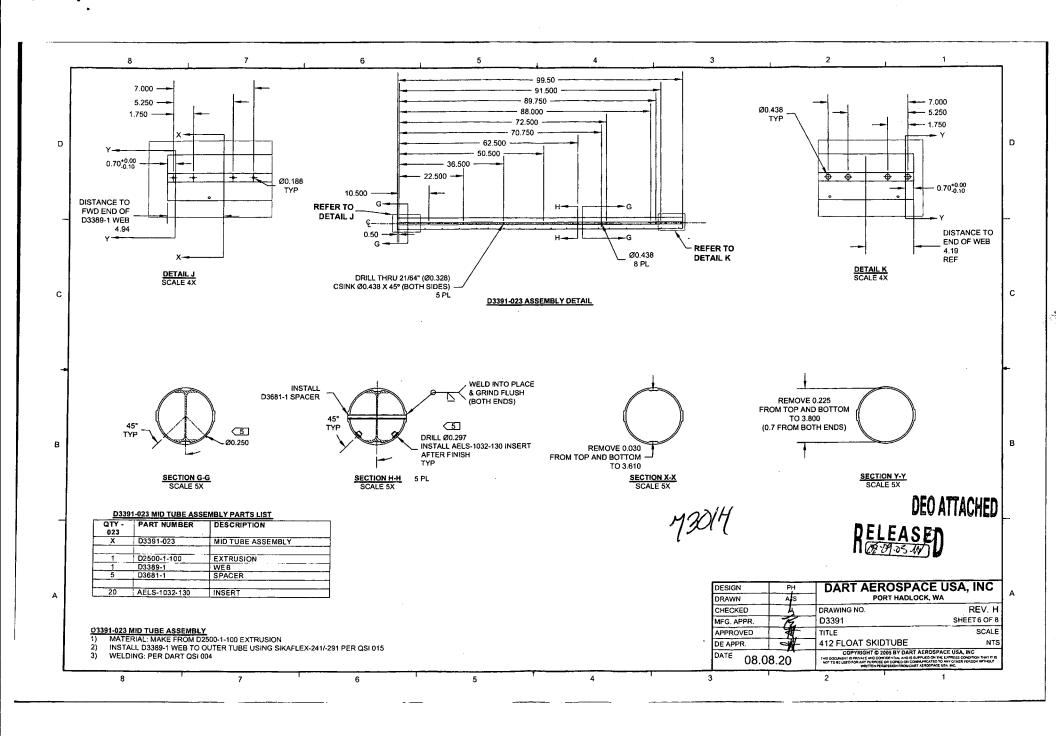


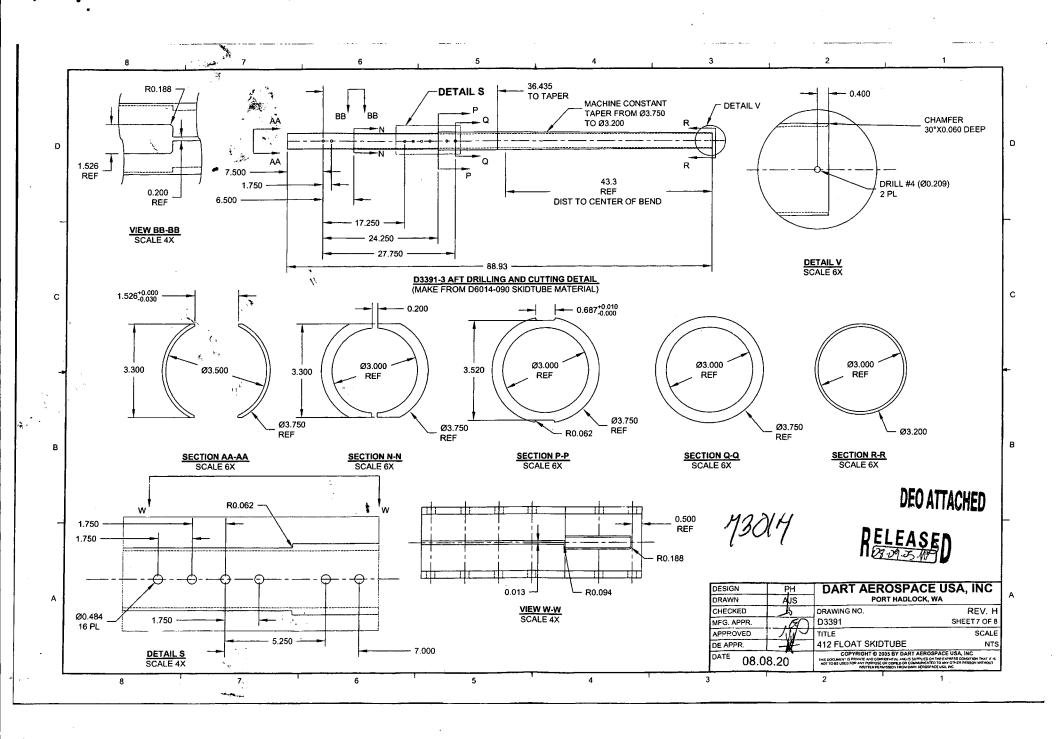


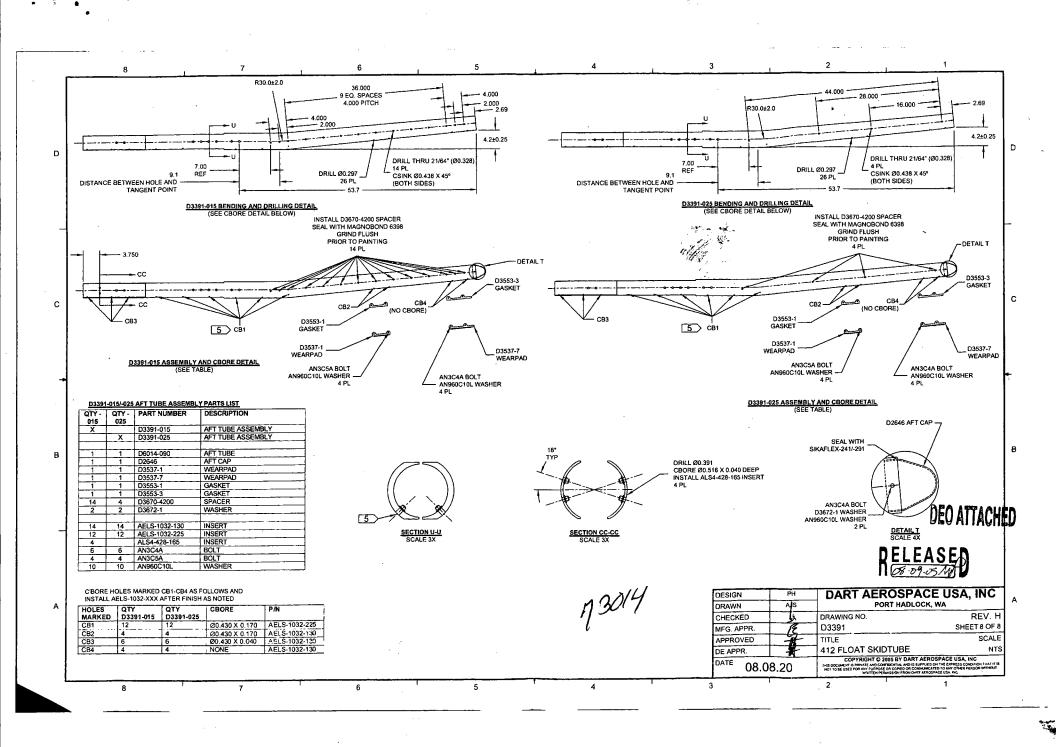












DRAWING	NO.	TITLE		REV. H D	ART AEROSPACE US	A, INC D.E.O. NO.	SHEET NO.	SCALE
D3391		412 FLOAT	SKIDTUBE	1	ENGINEERING ORDI	ER D3391-H-1	SHEET 1 OF 1	NTS
DRAWN	U)	CHECKED	7	MFG. APPR.	APPROVED MA	DE APPR.	
DATE	09.09.	23	DATE (04.04.24	DATE 09/09/25	DATE 09/09/30	DATE 09/09/3	>

PURPOSE:

LPS-3 IS NO LONGER USED DURING ASSEMBLY OF D3391-041/-043 SKIDTUBES.

CHANGE:

AMEND NOTE 2 OF D3391-041/-043 SKIDTUBE ASSEMBLIES (ZN A6-1, A6-2) AS FOLLOWS:

2) - SPRAY INSIDE OF TUBE WITH A COAT OF LPS LABORATORIES "LPS-3" AFTER FINISH -AND AFTER INSTALLATION OF INSERTS. COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.

RELEASED 2010 -02- 0 2